

AMENDMENT TO H.R. 6
OFFERED BY MR. OBERSTAR OF MINNESOTA AND
MS. NORTON OF THE DISTRICT OF COLUMBIA

Page 43, before line 5, insert the following:

1 **SEC. 11011. USE OF PHOTOVOLTAIC ENERGY IN PUBLIC**
2 **BUILDINGS.**

3 (a) IN GENERAL.—Subchapter VI of chapter 31 of
4 title 40, United States Code, is amended by adding at the
5 end the following:

6 **“§ 3177. Use of photovoltaic energy in public build-**
7 **ings**

8 “(a) PHOTOVOLTAIC ENERGY COMMERCIALIZATION
9 PROGRAM.—

10 “(1) IN GENERAL.—The Administrator of Gen-
11 eral Services may establish a photovoltaic energy
12 commercialization program for the procurement and
13 installation of photovoltaic solar electric systems for
14 electric production in new and existing public build-
15 ings.

16 “(2) PURPOSES.—The purposes of the program
17 shall be to accomplish the following:

18 “(A) To accelerate the growth of a com-
19 mercially viable photovoltaic industry to make
20 this energy system available to the general pub-

1 lic as an option which can reduce the national
2 consumption of fossil fuel.

3 “(B) To reduce the fossil fuel consumption
4 and costs of the Federal Government.

5 “(C) To attain the goal of installing solar
6 energy systems in 20,000 Federal buildings by
7 2010, as contained in the Federal Government’s
8 Million Solar Roof Initiative of 1997.

9 “(D) To stimulate the general use within
10 the Federal Government of life-cycle costing
11 and innovative procurement methods.

12 “(E) To develop program performance
13 data to support policy decisions on future incen-
14 tive programs with respect to energy.

15 “(3) ACQUISITION OF PHOTOVOLTAIC SOLAR
16 ELECTRIC SYSTEMS.—

17 “(A) IN GENERAL.—The program shall
18 provide for the acquisition of photovoltaic solar
19 electric systems and associated storage capa-
20 bility for use in public buildings.

21 “(B) ACQUISITION LEVELS.—The acquisi-
22 tion of photovoltaic electric systems shall be at
23 a level substantial enough to allow use of low-
24 cost production techniques with at least 150

1 megawatts (peak) cumulative acquired during
2 the 5 years of the program.

3 “(4) ADMINISTRATION.—The Administrator
4 shall administer the program and shall—

5 “(A) prescribe such rules and regulations
6 as may be appropriate to monitor and assess
7 the performance and operation of photovoltaic
8 solar electric systems installed pursuant to this
9 subsection;

10 “(B) develop innovative procurement strat-
11 egies for the acquisition of such systems; and

12 “(C) transmit to the Committee on Trans-
13 portation and Infrastructure of the House of
14 Representatives and to the Committee on Envi-
15 ronment and Public Works of the Senate an an-
16 nual report on the results of the program.

17 “(b) PHOTOVOLTAIC SYSTEMS EVALUATION PRO-
18 GRAM.—

19 “(1) IN GENERAL.—Not later than 60 days
20 after the date of enactment of this section, the Ad-
21 ministrator, in consultation with the Secretary of
22 Energy, shall establish a photovoltaic solar energy
23 systems evaluation program to evaluate such photo-
24 voltaic solar energy systems as are required in public
25 buildings.

1 “(2) PROGRAM REQUIREMENT.—In evaluating
2 photovoltaic solar energy systems under the pro-
3 gram, the Administrator shall ensure that such sys-
4 tems reflect the most advanced technology.

5 “(c) AUTHORIZATION OF APPROPRIATIONS.—

6 “(1) PHOTOVOLTAIC ENERGY COMMERCIALIZA-
7 TION PROGRAM.—There is authorized to be appro-
8 priated to carry out subsection (a) \$210,000,000 for
9 each of fiscal years 2004 through 2008. Such sums
10 shall remain available until expended.

11 “(2) PHOTOVOLTAIC SYSTEMS EVALUATION
12 PROGRAM.—There is authorized to be appropriated
13 to carry out subsection (b) \$52,700,000 for each of
14 fiscal years 2004 through 2008. Such sums shall re-
15 main available until expended.”.

16 (b) CONFORMING AMENDMENT.—The analysis for
17 such chapter is amended by inserting after the item relat-
18 ing to section 3176 the following:

 “3177. Use of photovoltaic energy in public buildings”.